

**Baltimore Harbor TMDL Stakeholder Advisory Group  
Quarterly Update and Review Meeting  
March 4, 2003**

*Hosted by*

**The Maryland Department of the Environment  
1800 Washington Blvd.  
Baltimore MD  
410-537-3000**

**AGENDA**

**Introduction – 8:30 – 8:35**

**1) Goals for Meeting –**

- a) Provide update on MDE approach to determining appropriate sediment endpoints
- b) Review schedule for remainder of the year
- c) Present approach to maintain schedule

**1) Sediment Endpoints (Joe Beaman) 8:35 - 9:45**

- a) Development of Effects Range Mean Quotient (ERM-Q)
  - i) Explanation of shift from ER-40 approach
  - ii) Relationship of ERM-Q to 303(d) listed sediment impairments
  - iii) Use of ERM-Q to develop understanding of risk based sediment endpoint concentrations
- b) Confounding factors
  - i) Organic Carbon
  - ii) Sulfur
- c) Potential endpoints for scenario runs

**Break 9:45 – 10:00**

**2) Status and Schedule Update (S. Macomber) 10:00 – 10:30**

**Major Tasks Required to Submit a TMDL**

- a) Water Quality Description
  - i) Source and land use assessment
  - ii) Water quality characterization
- b) Water Quality Impairment
  - i) Identify water quality standard impaired
  - ii) Identify designated use, criteria, and impairing substance
- c) Water Quality Goals
  - i) Parameters of concern and appropriate criteria

- d) Development of TMDLs and Allocations
  - i) Analysis framework
  - ii) Scenario descriptions
  - iii) Scenario results
  - iv) Loading caps
  - v) Load allocations between PS/NPS/MOS
- e) Assurance of Implementation

### **Overview of Schedule to Complete TMDLs**

#### **3) SAG Participation in TMDL Completion (S. Macomber) 10:30 – 11:00**

##### **Decision Points Where MDE is seeking SAG Guidance**

- a) Water Quality Description
  - i) Watershed modeling report (Nonpoint Source Data Assessment)
  - ii) Point source loading estimates (Point Source Data Assessment)
- b) Water Quality Goals
  - i) Review and comment on sediment criteria
- c) TMDLs and Allocations
  - i) Review and comment on analysis framework
  - ii) Review and comment on model scenarios to be run
  - iii) Review and comment on loading caps
  - iv) Review and comment on allocations

#### **4) Update on National Watershed Rule Progress (S. Bieber) 11:00 – 11:15**

#### **Discussion 11:15 – 12:00**

Stakeholder comments and recommendations